

WILLIAMS T-HANDLE
SOCKET WRENCHES



Fig. 5257 Hexagon

Fig. 5258 Square

Fig. 5257

HEXAGON SOCKET

Mfrs. No.	—HEXAGON OPENINGS—				—LIST EACH—			
	For U. S. Std. Nut; Size Bolt	For Cap Screw; Dia. Screw	For S.A.E. Std. Screw and Nut	Amer. Std. Nut, Reg. & Jam	Broached Opening Across Flats	Head Diameter	Without Pin Handle	With Pin Handle
961A	1/8				21/64	1/2	\$.40	\$.60
962 D		3/16			25/64	5/8	\$.66	\$.88
963A	3/16				27/64	11/16	\$.74	\$.98
964A	1/4	5/16	1/4	1/4	29/64	11/16	\$.78	\$.98
965 D	3/8	3/8	5/16		33/64	3/4	\$.86	\$ 1.04
966A	5/16				37/64	7/8	\$.94	\$ 1.16
967 A	3/8	7/16	7/16	3/8	41/64	1	\$ 1.06	\$ 1.26
968 D		1/2	1/2	7/16	45/64	1-1/8	\$ 1.14	\$ 1.42
969A	7/16				49/64	1-1/8	\$ 1.20	\$ 1.54
970A		9/16			51/64	1-1/4	\$ 1.28	\$ 1.74
971A	1/2	5/8	9/16	1/2	55/64	1-1/4	\$ 1.38	\$ 1.96
972A	9/16		5/8	9/16	59/64	1-1/2	\$ 1.44	\$ 1.96
973A	3/4	11/16	5/8	5/8	63/64	1-1/2	\$ 1.56	\$ 1.96
974A	5/8	3/4	3/4	3/4	1-1/16	1-1/2	\$ 1.64	\$ 2.20
975A	7/8	7/8	3/4	3/4	1-1/8	1-5/8	\$ 1.80	\$ 2.20
976A	1	1-1/8	1	1	1-1/4	1-7/8	\$ 2.00	\$ 2.40
977A	1-1/8				1-1/2	2-1/8	\$ 2.20	\$ 3.00
978A	1-1/4				1-3/4	2-1/8	\$ 2.40	\$ 3.00
979A	1-3/8				2-1/8	2-3/8	\$ 2.60	\$ 3.40
980A	1-1/2				2-3/8	2-3/8	\$ 2.80	\$ 3.40

DISCOUNT { 1 to 5.....40% OFF
 { 6 or More.....45% OFF

Fig. 5258

SQUARE SOCKET

Mfrs. No.	—SQUARE OPENINGS—				—LIST EACH—			
	For U. S. Std. Nut; Size Bolt	For Cap Screw; Dia. Screw	For Set Screw Size	American Std. Nut, Regular	Broached Opening	Head Diameter	Without Pin Handle	With Pin Handle
60H		1/8			1/8	5/16	\$.36	\$.52
61H		3/16			13/64	1/2	\$.40	\$.58
61J		1/4			17/64	1/2	\$.44	\$.60
62H		5/16			21/64	5/8	\$.48	\$.66
63H		1/4	3/8		25/64	11/16	\$.52	\$.72
65H		5/16	7/16	1/4	29/64	7/8	\$.58	\$.86
66H	1/4	3/8	1/2		33/64	1	\$.64	\$.96
67H		7/16	9/16	5/16	37/64	1-1/8	\$.72	\$ 1.08
68H		1/2	5/8	3/8	41/64	1-1/4	\$.80	\$ 1.14
68P	3/8	9/16			45/64	1-1/4	\$.88	\$ 1.20
69H		5/8	3/4	7/16	49/64	1-3/8	\$.92	\$ 1.28
71H	1/2	3/4	7/8	9/16	53/64	1-5/8	\$ 1.00	\$ 1.40
73H		1	5/8	1-1/8	1-1/16	1-7/8	\$ 1.20	\$ 1.60
74H		7/8	1-1/8	3/4	1-1/8	2	\$ 1.40	\$ 1.80
76H	3/4	1	1-1/4		1-9/32	2-3/8	\$ 1.60	\$ 2.00
77H		1-1/8			1-13/32	2-5/8	\$ 1.80	\$ 2.20
77X	7/8				1-15/32	2-5/8	\$ 2.00	\$ 2.40
77P		1-1/4	1		1-17/32	2-5/8	\$ 2.20	\$ 2.60
78P	1	1-3/8			1-21/32	2-7/8	\$ 2.40	\$ 2.80
79X	1-1/8				1-27/32	3	\$ 2.60	\$ 3.00
80X	1-1/4				2-1/32	3-5/16	\$ 2.80	\$ 3.20

DISCOUNT { 1 to 5.....40% OFF
 { 6 or More.....45% OFF

WILLIAMS OFFSET
SOCKET WRENCHES



Fig. 5259

HEXAGON SOCKET

Mfrs. No.	—HEXAGON OPENINGS—				—LIST EACH—			
	For U. S. Std. Nut; Size Bolt	For Cap Screw Diam. Screw	S.A.E. Std. Screw and Nut	Amer. Std. Nut, Reg. & Jam	Opening Across Flats	Diameter of Head	Handle Offset, in Clear from Face of Wrench	Unhardened Hardened
261A	1/8				21/64	1/2	13/16	\$.40 \$.60
262D		3/16			25/64	5/8	1	\$.44 \$.66
263A	3/16				27/64	11/16	1-1/16	\$.48 \$.72
263D		1/4	1/4	1/4	29/64	11/16	1-1/16	\$.48 \$.72
264A	1/4	5/16	5/16		33/64	3/4	1-1/4	\$.52 \$.78
265D	3/8	3/8	3/8	5/16	37/64	7/8	1-7/16	\$.58 \$.88
265A	5/16				39/64	7/8	1-7/16	\$.58 \$.88
266D		7/16	7/16	3/8	41/64	1	1-9/16	\$.64 \$.96
267A	3/8				45/64	1-1/8	1-5/8	\$.72 \$ 1.08
267D		1/2	1/2	7/16	49/64	1-1/8	1-5/8	\$.72 \$ 1.08
268A	7/16				51/64	1-1/4	1-13/16	\$.80 \$ 1.20
268D		9/16	1/2	1/2	53/64	1-1/4	1-13/16	\$.80 \$ 1.20
269A	1/2	5/8	9/16	9/16	57/64	1-3/8	2	\$.92 \$ 1.38
270S			5/8		61/64	1-1/2	2-3/16	\$ 1.04 \$ 1.56
270A	9/16				63/64	1-1/2	2-3/16	\$ 1.04 \$ 1.56
270D		3/4	11/16	5/8	1-1/64	1-1/2	2-3/16	\$ 1.04 \$ 1.56
271A	5/8		3/4		1-5/64	1-5/8	2-3/8	\$ 1.20 \$ 1.80
271D		7/8		3/4	1-5/32	1-5/8	2-3/8	\$ 1.20 \$ 1.80
273A	3/4	1	7/8	7/8	1-9/32	1-7/8	2-3/4	\$ 1.60 \$ 2.40
273B					1-11/32	1-7/8	2-3/4	\$ 1.60 \$ 2.40
275A	7/8		1		1-15/32	2-1/8	3-1/8	\$ 2.00 \$ 3.00
275D		1-1/8		1	1-17/32	2-1/8	3-1/8	\$ 2.00 \$ 3.00
276A	1		1-1/8		1-21/32	2-3/8	3-1/2	\$ 2.30 \$ 3.44
276B		1-1/4		1-1/8	1-23/32	2-5/8	3-1/2	\$ 2.30 \$ 3.44
277A	1-1/8		1-1/4		1-27/32	2-5/8	3-7/8	\$ 2.60 \$ 3.90
278A	1-1/4		1-3/8		2-1/32	2-7/8	4-3/8	\$ 3.20 \$ 4.80
279A	1-3/8		1-1/2		2-7/32	3	4-7/8	\$ 4.20 \$ 6.30
280A	1-1/2				2-13/32	3-5/16	5-3/8	\$ 5.60 \$ 8.40

DISCOUNT { 1 to 5.....40% OFF
 { 6 or More.....45% OFF



Fig. 5260

SQUARE SOCKET

Mfrs. No.	—SQUARE OPENINGS—				—LIST EACH—			
	For U. S. Std. Nut; Size Bolt	For Cap Screw; Diam. Screw	For U. S. Std. Nut; Size Bolt	For Amer. Std. Nut, Reg.	Broached Opening	Diam. of Head, Inch	Handle Offset, in Clear from Face of Wrench	Unhardened Hardened
260H	1/8				1/8	5/16	9/16	\$.36 \$.54
261H	3/16				13/64	1/2	13/16	\$.40 \$.60
261J	1/4				17/64	1/2	13/16	\$.44 \$.66
262H	5/16				21/64	5/8	1	\$.48 \$.66
263H	3/8	1/4			25/64	11/16	1-1/16	\$.52 \$.72
265H	7/16	5/16	1/4	1/4	29/64	7/8	1-7/16	\$.58 \$.88
266H	1/2	3/8			33/64	1	1-9/16	\$.64 \$.96
267H	9/16	7/16		5/16	37/64	1-1/8	1-5/8	\$.72 \$ 1.08
268H		1/2	3/8	3/8	41/64	1-1/4	1-13/16	\$.80 \$ 1.20
268P	5/8	9/16	3/8		45/64	1-1/4	1-13/16	\$.80 \$ 1.20
269H	3/4	5/8		7/16	49/64	1-3/8	2	\$.92 \$ 1.38
271H	7/8	3/4	1/2		53/64	1-5/8	2-3/4	\$ 1.20 \$ 1.80
273H	1		3/4		57/64	1-7/8	2-3/4	\$ 1.60 \$ 2.40
274H	1-1/8	7/8			1-1/64	1-7/8	2-7/8	\$ 1.80 \$ 2.70
276H	1-1/4	1	3/4		1-9/32	2-3/8	3-1/2	\$ 2.30 \$ 3.44
277N		1-1/8			1-13/32	2-5/8	3-7/8	\$ 2.60 \$ 3.90
277X		7/8		1	1-15/32	2-5/8	3-7/8	\$ 2.60 \$ 3.90
277P		1-1/4			1-17/32	2-5/8	3-7/8	\$ 2.60 \$ 3.90
278P	1-3/8	1			1-21/32	2-7/8	4-3/8	\$ 3.20 \$ 4.80
279X		1-1/8			1-27/32	3	4-7/8	\$ 4.20 \$ 6.30

DISCOUNT { 1 to 5.....40% OFF
 { 6 or More.....45% OFF

WILLIAMS' 'SUPER-SOCKET' WRENCHES

CHROME-PLATED OVER NICKEL. CHROME-MOLYBDENUM STEEL, HEAT-TREATED.
FULLY GUARANTEED.



MIDGET

9/32 Inch Square Drive

Size	Open-	Mfrs.	Open-
ing	No.	ing, LIST	ing
	No.	Points EACH	

Fig. 5261

HEXAGON SOCKETS

3/16	M-606	6	\$0.45
7/32	M-607	6	\$0.45
1/4	M-608	6	\$0.45
9/32	M-609	6	\$0.45
5/16	M-1210	12	\$0.45
11/32	M-1211	12	\$0.45
3/8	M-1212	12	\$0.45
7/16	M-1214	12	\$0.45

Fig. 5262

SQUARE SOCKETS

3/16	M-406	4	\$0.45
7/32	M-407	4	\$0.45
1/4	M-408	4	\$0.45
5/16	M-810	8	\$0.45
3/8	M-812	8	\$0.45

Fig. 5263

HANDLES AND PARTS LIST EACH

M-20A Sliding T Handle. 4-1/2 inches long....\$1.02
M-42 Flex Handle. 5-1/2 inches long. Flexible head, knurled grip, cross hole for use with sliding bar.....\$1.40
Sliding Bar. 1/4 inch round by 4-1/2 inch. For M-42.....\$0.25
M-110 Extension Driver. Has lockable-revolving, knurled handle with 9/32 inch square drive-opening in end. May be used either as an Extension with handy revolving grip for spinning nuts, or as a Driver with handle locked. A slight turn of the handle locks and unlocks same instantly.\$1.44
M-115 Extension. 6 inches long.....\$1.08

BANTAM

3/8 Inch Square Drive

Size	Open-	Mfrs.	Open-
ing	No.	ing, LIST	ing
	No.	Points EACH	

Fig. 5264

HEXAGON SOCKETS

Regular Pattern

1/4	F-608	6	\$0.72
11/32	F-1211	12	\$0.72
5/8	F-1220	12	\$0.72
3/4	F-1224	12	\$0.84

Fig. 5265

HEXAGON SOCKETS

Straight Wall

1/4	B-608	6	\$0.72
5/16	B-1210	12	\$0.72
11/32	B-1211	12	\$0.72
3/8	B-1212	12	\$0.72
7/16	B-1214	12	\$0.72
1/2	B-1216	12	\$0.72
9/16	B-1218	12	\$0.72
5/8	B-1220	12	\$0.72
11/16	B-1222	12	\$0.84
3/4	B-1224	12	\$0.84



Fig. 5266

HANDLES AND PARTS LIST EACH

F-15 Speeder. 16-1/2 inches long, knurled revolving grip.....\$2.10
B-20A Sliding T Handle. 6-1/2 inches long....\$1.35
B-30 Offset Handle. 7-3/4 inches long.....\$1.50
B-40 Flex Handle. 8 inches. Flexible head, knurled grip with 3/8 inch square drive hole in end....\$2.70
B-42 Flex Handle only. 8 inches long. Flexible head, knurled grip, cross hole for sliding bar....\$2.70
Sliding Bar. 5/16 inch round by 6 inches for B-42.....\$0.40
B-50 Ratchet. 6-1/2 inches long. With plug connector.....\$3.60
B-51 Reversible Ratchet. 6-1/2 inches long. 24 teeth in gear. Turning shift lever reverses action instantly.....\$4.50
B-108 Extension Bar. 3 inches long.....\$1.08
B-110 Extension Bar. 5-1/2 inches long....\$1.08
B-115 Extension Bar. 10-1/2 inches long....\$1.20
B-140 Universal Joint.....\$2.46

STANDARD

1/2 Inch Square Drive

Size	Open-	Mfrs.	Open-
ing	No.	ing, LIST	ing
	No.	Points EACH	

Fig. 5267

HEXAGON SOCKETS

Regular Pattern

11/16	S-1222	12	\$0.84
1-1/16	S-1234	12	\$1.20
1-1/8	S-1236	12	\$1.32
1-3/16	S-1238	12	\$1.38
1-1/4	S-1240	12	\$1.44

Fig. 5268

HEXAGON SOCKETS

Straight Wall

7/16	ST-1214	12	\$0.72
1/2	ST-1216	12	\$0.72
9/16	ST-1218	12	\$0.72
19/32	ST-1219	12	\$0.72
5/8	ST-1220	12	\$0.72
11/16	ST-1222	12	\$0.84
3/4	ST-1224	12	\$0.90
25/32	ST-1225	12	\$0.90
13/16	ST-1226	12	\$0.90
7/8	ST-1228	12	\$0.90
15/16	ST-1230	12	\$1.08
31/32	ST-1231	12	\$1.08
1	ST-1232	12	\$1.08

Fig. 5269

SQUARE SOCKETS

5/16	S-410	4	\$0.72
3/8	S-412	4	\$0.72
7/16	S-414	4	\$0.72
1/2	S-416	4	\$0.72



Fig. 5270

HANDLES AND PARTS LIST EACH

S-10 Speeder. 12 inches long, with revolving grips.....\$2.70
S-15 Speeder. 17-1/2 inches long, with revolving grips.....\$2.70
S-20A Straight Sliding T Handle. 11 inches long. Similar to S-20C, but with straight handle....\$2.10
S-20C Offset Sliding T Handle. 11-1/2 inches. Unusually efficient, with 12-point socket, rotates hex nut where handle swings only 15°.....\$2.25
S-41 Flex Handle. 17 inches long, flexible head. Knurled grip with 1/2 inch square drive hole in end for use as Extension; 1/2 inch round hole for bar.....\$4.50
S-42 Flex Handle only. 14 inches long; flexible head knurled grip, cross hole for sliding bar....\$3.90
Sliding Bar. 7/16 inches round x 9 inches for S-42.....\$0.60
S-50 Ratchet. 10 inches long, complete with reversible locked-in plug connector.....\$4.50
S-51 Reversible Ratchet. 10-1/2 inches long, 24 teeth in ratchet gear instead of usual 16. Turning shift-lever reverses action instantly....\$6.75
S-110 Extension Bar. 5-1/2 inches long with knurled revolving grip.....\$1.80
S-115 Extension Bar. 10-1/2 inches long, with knurled revolving grip....\$2.10
S-140 Universal Joint.....\$2.70

HEAVY DUTY

3/4 Inch Square Drive

Size	Open-	Mfrs.	Open-
ing	No.	ing, LIST	ing
	No.	Points EACH	

Fig. 5271

HEXAGON SOCKETS

7/8	H-1228	12	\$1.08
15/16	H-1230	12	\$1.08
31/32	H-1231	12	\$1.08
1	H-1232	12	\$1.08
1-1/16	H-1234	12	\$1.32



Fig. 5272

HANDLES AND PARTS LIST EACH

H-20A Sliding T Handle. 17-1/2 inches long....\$3.30
H-50 Ratchet. 18-1/2 inches long; complete with plug connector H-150....\$10.50
H-110 Extension Bar. 8 inches long.....\$2.70
H-115 Extension Bar. 15-1/2 inches long....\$3.30
HX-130 Adapter. 3/4 inch square female and 1 inch hex male; adapts heavy duty handles (3/4 inch square male drive) to extra heavy duty sockets (1 inch hex female drive).....\$1.50
H-140 Universal Joint.....\$7.50
H-150 Ratchet Plug Connector.....\$1.20

EXTRA HEAVY DUTY

1 Inch Hex Drive

Size Open-Mfrs. ing, LIST

ing No. Points EACH

Fig. 5273

HEXAGON SOCKETS

1-1/16	X-1234	12	\$1.80
1-1/8	X-1236	12	\$1.80
1-1/4	X-1240	12	\$1.98
1-3/8	X-1244	12	\$2.10
1-7/16	X-1246	12	\$2.22
1-1/2	X-1248	12	\$2.70
1-5/8	X-1252	12	\$3.00
1-13/16	X-1258	12	\$4.20
2	X-1264	12	\$4.80
2-3/16	X-1270	12	\$6.30
2-3/8	X-1276	12	\$7.50
2-1/2	X-1280	12	\$10.50
2-9/16	X-1282	12	\$12.00
2-3/4	X-1288	12	\$16.50

Fig. 5274

HANDLES AND PARTS

X-50 Ratchet. 20-1/2 inches long; complete with plug connector....\$16.20
 Other Parts on Request.



Speeder



Ratchet



Reversible Ratchet



Extension Bar



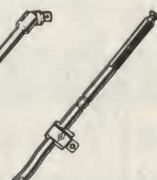
Extension Bar



Extension Bar



Flex Handle



Sliding T-Handle



Universal Joint

DISCOUNTS SOCKETS AND PARTS

{ 1 to 5

{ 6 or More

40-5% OFF
 45-5% OFF

WILLIAMS' CHROME PLATED SOCKET WRENCH SETS
Straight wall 12-point sockets.



Fig. 4911. Mfrs. B315
3/8 INCH SQUARE DRIVE. 7
Sockets, size opening, inches, 3/8,
7/16, 1/2, 9/16, 5/8, 11/16, and 3/4. 7
attachments: 6-1/2 inch reversible
ratchet; Long speeder, 16-1/2 inches;
8-1/2 inch flex handle with "T" bar;
6-1/2 inch sliding "T" handle; 3 inch,
short extension bar; 10-1/4 inch,
long extension bar. Steel case, 17-
3/4 by 5 by 1-1/4 inches.
★ **NET COMPLETE SET...\$7.13**



Fig. 4912. Mfrs. S330
1/2 INCH SQUARE DRIVE. 10
Sockets, size opening, inches, 7/16,
1/2, 9/16, 19/32, 5/8, 21/32, 11/16, 3/4,
13/16, and 7/8. 5-1/2 inch extension
bar. 10-1/2 inch reversible ratchet,
a movement of the thumb reverses
its action. In steel case, 11 by 2-7/8
by 1-3/4 inches.
★ **NET COMPLETE SET...\$4.70**



Fig. 4913. Mfrs. S320
1/2 INCH SQUARE DRIVE. 12
Sockets, size opening, inches, 7/16,
1/2, 9/16, 19/32, 5/8, 21/32, 11/16, 3/4,
13/16, 7/8, 15/16 and 1. 7 attach-
ments: 10-1/2 inch reversible ratchet-
et; 17 inch, long speeder with
door-knob grip; 15 inch flex handle
with "T" bar; 11 inch sliding "T"
handle; 5-1/2 inch, short extension
bar; 10-1/2 inch, long extension bar;
Universal joint. Steel case 18-1/2
by 6-1/4 by 2-3/8 inches.
★ **NET COMPLETE SET...\$9.98**

WILLIAMS' 12-POINT SUPERSOCKET WRENCH SETS

Chrome-Plated Over Nickel. Sockets have 12 point double hexagon open-
ings which will rotate a nut completely where the handle can be swung
only 30 degrees—less than one tenth of a full turn. Made from high ten-
sile steel, Chrome-Alloy and heat-treated for maximum toughness and
strength. **GUARANTEED AGAINST BREAKAGE.**



Fig. 4096 (Mfrs. Set D20)

STANDARD PATTERN
Standard pattern. 1/2 inch square
drive. For garage mechanics. 21
pieces—13 double-hex sockets and 8
tools. Set contains:
Speeder, 14 1/2 inches long, with
knurled revolving grips. Speeder,
19 1/2 inches long, with knurled re-
volving grips. Offset sliding handle,
11 1/2 inches long, with knurled grip.
Ratchet, 10 inches long, complete
with plug-connector. Extension bar,
5-1/2 inches long, with knurled re-
volving grip. Extension bar, 10 1/2
inches long, with knurled revolving
grip. Universal joint. Flex handle,
17 inches long. In strong steel box,
20 by 6 by 3-1/4 inches.
12-point sockets, size opening
inches: 7/16, 1/2, 9/16, 19/32, 5/8,
11/16, 3/4, 25/32, 13/16, 7/8, 15/16,
31/32, and 1.

★ **NET COMPLETE SET \$22.78**



Fig. 4097 (Mfrs. Set A50)

HEAVY DUTY PATTERN
1/2 inch square drive. 15 pieces—
10 double-hex sockets and 5 attach-
ments. Set contains: Sliding "T"
handle, 17 1/2 inches. Ratchet, 18 1/2
inches. Extension bar, 8 inches.
Extension bar, 15 1/2 inches. Universal
joint. Steel box, 19 3/4 by 5 1/4 by 2 1/4
inches.
12-point sockets, size opening
inches: 1-1/16, 1-1/8, 1-3/16, 1-1/4,
1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-5/8, and
1-3/4.

★ **NET COMPLETE SET \$27.67**

EXTRA HEAVY DUTY PATTERN

Fig. 4610 (Mfrs. Set 75)

11 extra heavy sockets, 12 point
openings, 1 1/16, 1 1/8, 1 1/4, 1 1/2, 1 5/8, 1 3/4,
1 7/8, 2, 2 1/8 and 2 1/4 inches. 5
extra heavy accessories.

★ **NET COMPLETE SET \$39.84**

WILLIAMS' 12-POINT 'CROMAL' WRENCHES

Different opening in each head.
Extra reach. Short swing. No slip.
Extra strong. Thin head walls. Hex
nuts can be completely rotated
where the swing of the wrench is
limited to 30 degrees — less than
1/10th of a full turn.

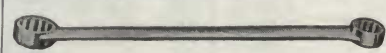


Fig. 4914

15 DEGREE OFFSET

Mfrs. No.	Size Openings Inches	Extreme Length Approx.	LIST EACH
17721	5/16 & 3/8	7	\$.60
17723	3/8 & 7/16	7-3/8	\$.74
17023	13/32 & 1/2	7-3/4	\$.74
17725	7/16 & 1/2	7-3/4	\$.74
17725B	1/2 & 9/16	8-1/4	\$.77
17025	1/2 & 19/32	8-1/4	\$.77
17727	9/16 & 5/8	9-1/4	\$.82
17729	5/8 & 3/4	10-1/2	\$.91
17029	11/16 & 25/32	10-1/2	\$1.00
17731A	3/4 & 7/8	12	\$1.05
17733	7/8 & 1	13-3/4	\$1.43
17033C	15/16 & 1	13-3/4	\$1.43
17034	7/8 & 1-1/16	15-1/2	\$2.25
17034A	15/16 & 1-1/16	15-1/2	\$2.25
17037	1-1/16 & 1-1/4	17-1/4	\$2.51
17039	1-1/4 & 1-7/16	19	\$2.88

Mfrs. 176 SET. Six wrenches in
strong canvas bag. Size openings,
inches: 3/8 and 7/16; 1/2 and 19/32;
9/16 and 5/8; 11/16 and 25/32; 3/4
and 7/8; 15/16 and 1.

LIST SET\$4.71

DISCOUNT40-5% OFF

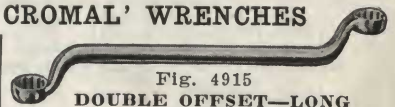


Fig. 4915

DOUBLE OFFSET—LONG PATTERN

Mfrs. No.	Size Openings Inches	Approx. Length Inches	Handle Offset At Head	LIST EACH
18021	5/16 & 1/2	7-1/2	1 1/2	\$.60
18723	3/8 & 7/16	8-1/2	1 1/2	\$.74
18023	1/2 & 9/16	8-3/4	1 1/2	\$.74
18725	7/16 & 1/2	8-3/4	1 1/2	\$.74
18725B	1/2 & 9/16	9	1 1/2	\$.77
18025	1/2 & 19/32	9	1 1/2	\$.77
18727	9/16 & 5/8	9-3/4	1	\$.82
18729	5/8 & 3/4	11	1-1/8	\$.91
18029	11/16 & 25/32	11	1-1/8	\$1.00
18731A	3/4 & 7/8	12-1/2	1-1/8	\$1.05
18033	7/8 & 1	13-1/2	1-1/8	\$1.24
18733	15/16 & 1	14-1/2	1-1/8	\$1.43
18733C	15/16 & 1	14-1/2	1-1/8	\$1.43
18034	7/8 & 1-1/16	14-1/2	1-1/8	\$2.25
18034A	15/16 & 1-1/16	14-1/2	1-1/8	\$2.25
18037	1-1/16 & 1-1/4	16-1/2	1-3/8	\$2.51
18039	1-1/4 & 1-7/16	18-1/2	1-7/8	\$2.88
186 Set of 6, 3/8 to 1 .....\$4.71				
185 Set of 5, 5/16 to 1-1/4\$4.71				

DOUBLE OFFSET—SHORT PATTERN

Fig. 4916

Mfrs. No.	Size Openings Inches	Approx. Length Inches	Handle Offset At Head	LIST EACH
19723	3/8 & 7/16	4 1/2	9/16	\$.70
19725	1/2 & 9/16	5-1/2	5/8	\$.74
19725B	1/2 & 9/16	5-1/2	5/8	\$.74
19727	9/16 & 5/8	6	1-1/8	\$.82

193 Set of 3, 3/8 to 5/8\$1.82

DISCOUNT40-5% OFF

12-POINT SOCKET SPECIFICATIONS

Size Opening Inches	U. S. Std. Hex Nut	Hex Head Cap Screws	SAE Std. Hex Nut	Amer. Reg. & Jam Nuts	Size Opening Inches	U. S. Std. Hex Nut	Hex Head Cap Screws	SAE Std. Hex Nut	Amer. Reg. & Jam Nuts	Size Opening Inches	U. S. Std. Hex Nut	Hex Head Cap Screws	SAE Std. Hex Nut	Amer. Reg. & Jam Nuts
5/16	1/8	1/8	.....	10	11/16	3/8	.....	1/2	.....	1-1/8	.....	1-3/16	.....	.....
3/8	.....	3/16	.....	.....	3/4	.....	1/2	.....	.....	1-1/4	3/4	.....	.....	.....
13/32	3/16	.....	.....	.....	25/32	7/16	.....	.....	1/2	1-5/16	.....	.....	.....	7/8
7/16	.....	1/4	1/4	1/4	13/16	.....	9/16	.....	.....	1-3/8	.....	.....	.....	.....
1/2	1/4	5/16	5/16	.....	7/8	1/2	5/8	9/16	9/16	1-7/16	.....	.....	.....	.....
9/16	.....	3/8	3/8	5/16	15/16	.....	.....	5/8	.....	1-1/2	.....	.....	.....	.....
19/32	5/16	.....	.....	.....	31/32	9/16	.....	.....	.....	1-5/8	1	1-3/8	1-1/8	.....
5/8	.....	7/16	7/16	3/8	1	.....	3/4	11/16	5/8	1-3/4	.....	.....	.....	.....
21/32	.....	.....	.....	.....	1-1/16	5/8	.....	3/4	.....	.....	.....	.....	.....	.....

WILLIAMS SUPERECTOR
REVERSIBLE RATCHET WRENCH
WITH QUADRUPLE PAWLS AND DROP-
FORGED HANDLE. FULLY GUARANTEED.

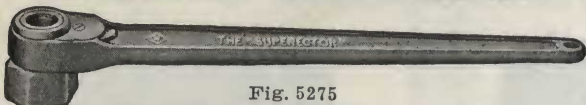


Fig. 5275

WRENCH ONLY. Built for rapid operation in the most severe service such as bridge, structural and other work. Instantly reversible in action. Ample leverage for the hardest jobs. Quadruple Pawls: Increased bearing and strength by 2 pawls engaging 2 teeth for both ON and OFF rotation of nuts; all 4 pawls are of hardened tool steel. Handle is drop-forged from special, high grade steel. 20 teeth in all socket gears. All wrenches will rotate nuts with only an 18° swing of the wrench. Shifter-lever, when in neutral, completely disengages all pawls for easy insertion and removal of the socket.

Length Inches	Mfrs. No.	For Service	LIST EACH
WRENCH—NO SOCKETS			
24	E1-24	Standard	\$12.60
36	E1-36	Standard	\$19.80
36	E2-36	Heavy	\$25.20
48	E2-48	Heavy	\$32.40
53	E3-48	Extra Heavy	\$50.40



Fig. 5276 Hexagon



Fig. 5277 Square

SOCKETS ONLY—Hex and Square

Opening, Size Across Flats	Mfrs. No. Hex Sock- et	Mfrs. No. Sqr. Sock- et	U.S. Std. Nut and Heavy nut, Hex & Sqr.	S.A.E. Std. Nut, Hex Only	Amer. Std. Regular and Jam Hex & Sqr.	LIST Hex or Sqr. Sock- et Only
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E1 SOCKETS Fit E1-24 and E1-36 Wrenches ONLY

1	[E1-416]	11/16	5/8	\$4.85
1-1/16	E1-617	E1-417	5/8	3/4	\$4.85
1-1/8	E1-618	E1-418	.....	.....	3/4	\$4.90
1-1/4	E1-620	E1-420	3/4	7/8	.....	\$5.00
1-5/16	E1-621	E1-421	.....	.....	7/8	\$5.10
1-7/16	E1-623	E1-423	7/8	1	.....	\$5.20
1-1/2	E1-624	E1-424	.....	.....	1	\$5.30
1-5/8	E1-626	E1-426	1	1-1/8	.....	\$5.40
1-13/16	E1-629	E1-429	1-1/8	1-1/4	.....	\$5.65
1-7/8	E1-630	E1-430	.....	.....	1-1/4	\$5.75
2	E1-632	E1-432	1-1/4	1-3/8	.....	\$5.90
2-3/16	E1-635	E1-435	1-3/8	1-1/2	.....	\$6.20
2-1/4	E1-636	E1-436	.....	1-1/2	.....	\$6.40

E2 SOCKETS Fit E2-36 and E2-48 Wrenches ONLY

2	[E2-632]	E2-432	1-1/4	1-3/8	.....	\$9.70
2-3/16	E2-635	E2-435	1-3/8	1-1/2	.....	\$10.00
2-3/8	E2-638	E2-438	1-1/2	.....	.....	\$10.40
2-9/16	E2-641	E2-441	1-5/8	.....	.....	\$10.80
2-3/4	E2-644	E2-444	1-3/4	.....	.....	\$11.30
2-5/8	E2-647	E2-447	1-7/8	.....	.....	\$11.85
3-1/8	E2-650	E2-450	2	.....	.....	\$12.40

E3 SOCKETS Fit E3-48 Wrench ONLY

3-1/8	E3-650	E3-450	2	.....	.....	\$20.10
3-1/2	E3-656	E3-456	2-1/4	.....	.....	\$20.80
3-7/8	E3-662	E3-462	2-1/2	.....	.....	\$21.60
4-1/4	E3-668	E3-468	2-3/4	.....	.....	\$22.55
4-5/8	E3-674	E3-474	3	.....	.....	\$23.65

DISCOUNT 50% OFF

WILLIAMS PIN SPANNERS



Fig. 5278

Pins are forged integral with wrench. Carbon steel.

For Circle; Diam.	Extreme Length, Inches	Pin Inch	LIST EACH	For Circle; Diam.	Extreme Length, Inches	Pin Inch	LIST EACH
1	.....	3/16	\$0.54	3	8	5/16	\$0.84
1-1/4	4-1/2	13/64	\$0.58	3-1/4	8-1/2	21/64	\$0.90
1-1/2	5	7/32	\$0.60	3-1/2	9	11/32	\$0.96
1-3/4	5-1/2	15/64	\$0.62	3-3/4	9-1/2	23/64	\$1.02
2	6	1/4	\$0.66	4	10	3/8	\$1.08
2-1/4	6-1/2	17/64	\$0.70	5	12	7/16	\$1.44
2-1/2	7	9/32	\$0.72	6	14	1/2	\$1.96
2-3/4	7-1/2	19/64	\$0.78	.....	.....	.....	.....

DISCOUNT { 1 to 5..... 40% OFF
 { 5 or More..... 45% OFF

WILLIAMS' "SUPERRENCH" WRENCHES
Engineers' Pattern—15° Angle—Double Head



Fig. No. 2847

THIN HEADS AND NARROW JAWS

Forged from chrome-alloy steel. Furnished heat-treated and chrome-plated, with heads buffed.

LIST PRICES EACH

Num- ber	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diam. Screws	For S.A.E. Std. Nuts and Cap Screws; Diam. Screws	Openings Milled	Ex- treme Length, Approx.	Thick- ness Heads	Chrome Plated List Each
1721	1/8	1/8 & 3/16	1/8 & 3/16	5/16 & 3/8	4 1/4	1 3/4	\$0.58
1021	1/8	1/8 & 3/16	1/8 & 3/16	5/16 & 3/8	4 1/4	1 3/4	\$0.58
1722	1/8	1/8 & 1/4	1/8 & 1/4	5/16 & 3/8	4 1/4	1 3/4	\$0.58
1723	1/8	5/16 & 1/4	5/16 & 1/4	5/16 & 3/8	4 1/4	1 3/4	\$0.58
1022	1/8 & 1/4	1/8 & 5/16	1/8 & 5/16	5/16 & 3/8	4 1/4	1 3/4	\$0.69
1023	3/16 & 1/4	3/16 & 5/16	3/16 & 5/16	5/16 & 3/8	4 1/4	1 3/4	\$0.69
1723A	3/16 & 1/4	3/16 & 5/16	3/16 & 5/16	5/16 & 3/8	4 1/4	1 3/4	\$0.69
1024	3/16 & 5/16	3/16 & 1/2	3/16 & 1/2	5/16 & 3/8	5 1/2	1 3/4	\$0.82
1725	1/4	1/4 & 5/16	1/4 & 5/16	5/16 & 3/8	5 1/2	1 3/4	\$0.82
1725A	1/4	1/4 & 5/16	1/4 & 5/16	5/16 & 3/8	5 1/2	1 3/4	\$0.82
1725B	1/4	5/16 & 3/8	5/16 & 3/8	5/16 & 3/8	5 1/2	1 3/4	\$0.82
1025	1/4 & 5/16	5/16 & 3/8	5/16 & 3/8	5/16 & 3/8	5 1/2	1 3/4	\$0.82
1726	1/4 & 3/8	5/16 & 3/8	5/16 & 3/8	5/16 & 3/8	6 1/2	1 3/4	\$1.00
1026	1/4 & 3/8	5/16 & 3/8	5/16 & 3/8	5/16 & 3/8	6 1/2	1 3/4	\$1.00
1727	3/8 & 3/8	3/8 & 3/8	3/8 & 3/8	5/16 & 3/8	6 1/2	1 3/4	\$1.00
1027	3/8 & 3/8	3/8 & 3/8	3/8 & 3/8	5/16 & 3/8	6 1/2	1 3/4	\$1.00
1027C	3/8	3/8 & 1/2	3/8 & 1/2	5/16 & 3/8	6 1/2	1 3/4	\$1.00
1728	3/8 & 1/2	3/8 & 1/2	3/8 & 1/2	5/16 & 3/8	7 3/4	1 3/4	\$1.24
1028	3/8 & 1/2	3/8 & 1/2	3/8 & 1/2	5/16 & 3/8	7 3/4	1 3/4	\$1.24
1028S	3/8 & 1/2	3/8 & 1/2	3/8 & 1/2	5/16 & 3/8	7 3/4	1 3/4	\$1.24
1729	3/8 & 1/2	3/8 & 1/2	3/8 & 1/2	5/16 & 3/8	7 3/4	1 3/4	\$1.24
1029	3/8 & 1/2	3/8 & 1/2	3/8 & 1/2	5/16 & 3/8	7 3/4	1 3/4	\$1.24
1030	3/8 & 1/2	3/8 & 1/2	3/8 & 1/2	5/16 & 3/8	7 3/4	1 3/4	\$1.24
1731	1/2 & 1/2	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	9 1/4	1 3/4	\$1.65
1731A	1/2 & 1/2	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	9 1/4	1 3/4	\$1.65
1031	1/2 & 1/2	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	9 1/4	1 3/4	\$1.65
1731B	1/2 & 1/2	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	9 1/4	1 3/4	\$1.65
1032	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	9 1/4	1 3/4	\$1.65
1033A	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	9 1/4	1 3/4	\$1.65
1033	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	9 1/4	1 3/4	\$1.65
1733	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	10 3/4	1 3/4	\$2.25
1033C	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	10 3/4	1 3/4	\$2.25
1034	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	10 3/4	1 3/4	\$2.25
1034A	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	10 3/4	1 3/4	\$2.25
1734	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	10 3/4	1 3/4	\$2.25
1035	1/2 & 5/8	1/2 & 5/8	1/2 & 5/8	5/16 & 3/8	10 3/4	1 3/4	\$2.25
1735	3/4 & 3/4	3/4 & 3/4	3/4 & 3/4	5/16 & 3/8	12 1/4	1 3/4	\$3.15
1036	3/4 & 3/4	3/4 & 3/4	3/4 & 3/4	5/16 & 3/8	12 1/4	1 3/4	\$3.15
1736	3/4 & 3/4	3/4 & 3/4	3/4 & 3/4	5/16 & 3/8	12 1/4	1 3/4	\$3.15
1037	3/4 & 3/4	3/4 & 3/4	3/4 & 3/4	5/16 & 3/8	12 1/4	1 3/4	\$3.15
1737	3/4 & 3/4	3/4 & 3/4	3/4 & 3/4	5/16 & 3/8	12 1/4	1 3/4	\$3.15

DISCOUNT { 1 to 5..... 43% OFF
 { 6 or More..... 48% OFF

CHECK NUT OR "THIN" WRENCHES



Fig. No. 2918

Automotive design, 15° angle, double head, for check jam or lock nuts, etc. Not designed for severe service. Carbon steel, drop forged. Finished in black enamel, heads bright.

Num- ber	For U. S. Std. Nuts; Size Bolts	For Hex. Head Cap Screws; Diam. Screw	For S.A.E. Std. Nuts and Cap Screws; Size Bolt	Openings Milled	Ex- treme Length	Thick- ness Heads	Fin- ished (New) List Each
623	3/8 & 1/4	3/8	3/8	1 3/8 & 1/2	4 3/4	3/8	\$0.50
625	1/2 & 5/16	1/2	1/2	1 3/8 & 1 1/2	4 3/4	3/8	.50
627	3/8 & 3/8	3/8	3/8	1 3/8 & 1 1/2	6	3/8	.64
629	3/8 & 1/2	3/8	3/8	1 1/8 & 1 1/2	6 3/4	3/8	.72
631	1/2 & 1/2	1/2	1/2	1 1/8 & 1 1/2	7 1/2	3/8	.80
633	1/2 & 5/8	1/2	1/2	1 1/8 & 1 1/2	8 3/4	3/8	1.12
634	1/2 & 5/8	1/2	1/2	1 1/8 & 1 1/2	8 3/4	3/8	1.12

DISCOUNT { 1 to 5..... 40% OFF
 { 6 or More..... 45% OFF

WILLIAMS' ENGINEERS' WRENCHES

15° Angle, Single Head

Carbon Steel, Drop Forged



Fig. No. 1379

LIST PRICES EACH

No.	For U. S. Std. Nut; Size Bolt	For Hex. Head Cap Screw; Diam. Screw	For S.A.E. Std. Nut and Cap Screw; Size Bolt	Opening Milled	Ex- treme Length	Thick- ness Head	Finished List, Each
00	1/8	1/8		5/16	3 1/2	7/16	\$.28
700	1/8	1/8		5/16	4	7/16	.30
0	3/16	1/4		11/16	4	7/16	.30
701	1/4	1/4	1/4	7/16	4 5/8	9/16	.36
1	1/4	5/16	5/16	7/16	4 5/8	9/16	.36
702	5/16	3/8	3/8	9/16	5 1/8	9/16	.44
2	5/16	1/2	1/2	1 1/16	5 1/8	9/16	.44
703	3/8	1/2	1/2	1 1/16	6 3/8	1 1/16	.52
3	3/8	1/2	1/2	1 1/16	6 3/8	1 1/16	.52
704	1/2	1/2	1/2	1 1/16	7 1/4	1 1/16	.64
4	1/2	1/2	1/2	1 1/16	7 1/4	1 1/16	.64
705	1/2	5/8	5/8	1 1/16	8 1/8	1 1/16	.76
5	5/8	5/8	5/8	1 1/16	8 1/8	1 1/16	.76
706	5/8	3/4	3/4	1 1/16	9 1/4	1 1/16	.92
6	5/8	3/4	3/4	1 1/16	9 1/4	1 1/16	.92
707	3/4	3/4	3/4	1 1/16	10 1/2	1 1/16	1.14
7	3/4	3/4	3/4	1 1/16	10 1/2	1 1/16	1.14
708A	3/4	1	1	1 1/16	12	1 1/16	1.50
8	3/4	1	1	1 1/16	12	1 1/16	1.50
709	1	1 1/8	1 1/8	1 1/16	13 1/2	1 1/16	2.30
9	1	1 1/8	1 1/8	1 1/16	13 1/2	1 1/16	2.30
710	1 1/8	1 1/8	1 1/8	1 1/16	15	1 1/16	3.20
11	1 1/8	1 1/8	1 1/8	1 1/16	16 1/4	1 1/16	4.20
12	1 1/4	1 1/4	1 1/4	1 1/16	18 1/4	1 1/16	5.70

DISCOUNT { 1 to 5 40% OFF
6 or More 45% OFF

WILLIAMS' "VOLUME" WRENCH SETS

For garage, machine shop and domestic use. Six wrenches with 12 different openings covering all the popular S. A. E. and U. S. standard nuts and cap screws. New pattern with thin heads and slim jaws.



Fig. 3822

SET 'VCU' CARBON STEEL UNFINISHED

Drop forged and hardened all over to insure lasting service under severe use. Milled openings, smooth surface. Suggested resale price, 98c.

★ NET EACH SET, \$0.83

Fig. 3824

SET 'VA-6' CHROME-ALLOY STEEL

Drop forged and are strong, tough and dependable. Amazing strength. Heads are thin and narrow, with slender jaws for work in close quarters. Heat-treated to insure a uniform product and lasting service under hard use. Chrome-plated for attractive and lasting finish. Heads bright. Metal holder.

★ NET EACH SET, \$2.46

TAPPET WRENCH SET



Fig. H-75

Drop forged from chrome-vanadium steel. 2 of each size wrench in set.

Size of Opening, Inches	Thickness of Head, Inches	Length Overall, Inches
7/16 & 17/32	5/32	7-1/4
1/2 & 9/16	5/32	8
5/8 & 11/16	7/32	8

★ NET SET OF 6, \$1.95

WILLIAMS' ENGINEERS' WRENCHES

15° Angle Double Head

Carbon Steel, Drop Forged

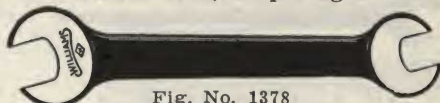


Fig. No. 1378

LIST PRICES EACH

No.	For U. S. Std. Nuts; Size Bolt	For Hex. Head Cap Screws; Diam. Screw	For S.A.E. Std. Nut and Cap Screw; Size Bolt	Openings Milled	Extreme Length Aprx	Finished List Each
721	1/8	1/8		5/16	4	\$.34
21	1/8	1/8		5/16	4	.34
722	1/8	1/8	1/4	5/16	4 1/4	.42
22	1/8	1/8	1/4	5/16	4 1/4	.42
723	1/8	1/8	1/4	5/16	4 1/4	.42
723A	1/8	1/8	1/4	5/16	4 1/4	.42
23	3/16	1/4	1/4	5/16	4 5/8	.42
724	3/16	1/4	1/4	5/16	5	.50
24	3/16	1/4	1/4	5/16	5	.50
725	1/4	1/2	1/2	5/16	5	.50
725A	1/4	1/2	1/2	5/16	5	.50
725B	1/4	1/2	1/2	5/16	5 1/2	.50
25	1/4	1/2	1/2	5/16	5 1/2	.50
726	1/4	1/2	1/2	5/16	6	.62
26	1/4	1/2	1/2	5/16	6	.62
727	5/16	3/4	3/4	5/16	6	.62
27C	5/16	3/4	3/4	5/16	6 1/2	.62
27	5/16	3/4	3/4	5/16	6 1/2	.62
728	5/16	3/4	3/4	5/16	7	.74
28	5/16	3/4	3/4	5/16	7	.74
729	3/8	1	1	5/16	7 1/2	.74
28S	3/8	1	1	5/16	7 1/2	.74
29	3/8	1	1	5/16	8	.90
730	3/8	1	1	5/16	8	.90
730A	3/8	1	1	5/16	8	.90
30	3/8	1	1	5/16	8	.90
731	1/2	1 1/8	1 1/8	5/16	8 3/4	.90
731A	1/2	1 1/8	1 1/8	5/16	8 3/4	.90
31	1/2	1 1/8	1 1/8	5/16	8 3/4	.90
731B	1/2	1 1/8	1 1/8	5/16	8 3/4	.90
32	1/2	1 1/8	1 1/8	5/16	9 1/4	1.10
732	1/2	1 1/8	1 1/8	5/16	9 1/4	1.10
33A	1/2	1 1/8	1 1/8	5/16	9 1/4	1.10
33	1/2	1 1/8	1 1/8	5/16	9 1/4	1.10
733	1/2	1 1/8	1 1/8	5/16	9 1/4	1.10
33C	1/2	1 1/8	1 1/8	5/16	9 1/4	1.10
34	1/2	1 1/8	1 1/8	5/16	10 3/4	1.36
734	1/2	1 1/8	1 1/8	5/16	10 3/4	1.36
35	1/2	1 1/8	1 1/8	5/16	10 3/4	1.36
735	3/4	1 3/4	1 3/4	5/16	10 3/4	1.36
36	3/4	1 3/4	1 3/4	5/16	12	1.92
736	3/4	1 3/4	1 3/4	5/16	12	1.92
37	3/4	1 3/4	1 3/4	5/16	12	1.92
737	3/4	1 3/4	1 3/4	5/16	12	1.92
38	3/4	1 3/4	1 3/4	5/16	13 1/4	2.80
739	1	1 3/4	1 3/4	5/16	13 1/4	2.80
39	1	1 3/4	1 3/4	5/16	13 1/4	2.80
40	1	1 3/4	1 3/4	5/16	15 1/2	3.80
41	1 1/8	1 3/4	1 3/4	5/16	15 1/2	3.80

DISCOUNT { 1 to 5 40% OFF
6 or More 45% OFF

WILLIAMS' DOUBLE HEAD SET SCREW WRENCHES

22 1/2° Angle. Carbon Steel, Drop Forged

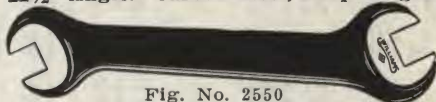


Fig. No. 2550

LIST PRICES EACH

Mfrs. No.	Milled Openings for Set Screws	Extreme Length Inches	Thickness Head Inches	Finished List Each
523	3/16 & 1/4	3 1/2	7/16	\$.40
524	3/16 & 5/16	4 1/4	9/16	.48
525	1/4 & 5/16	4 1/4	9/16	.48
526	1/4 & 3/8	5	1 1/16	.58
527	1/4 & 3/8	5	1 1/16	.58
528	5/16 & 7/16	5 3/4	3/8	.70
529	5/16 & 7/16	5 3/4	3/8	.70
530	5/16 & 1/2	6 3/4	7/16	.90
531	5/16 & 1/2	6 3/4	7/16	.90
532	3/8 & 9/16	7 1/2	1/2	1.08
533	3/8 & 9/16	7 1/2	1/2	1.08
534	3/8 & 5/8	8 3/4	9/16	1.30
535	3/8 & 5/8	8 3/4	9/16	1.30
536	9/16 & 3/4	9 3/4	5/8	1.60
537	9/16 & 3/4	9 3/4	5/8	1.60
538	5/8 & 7/8	11	1 1/16	2.00
539	5/8 & 7/8	11	1 1/16	2.00
540	3/4 & 1	12 1/2	3/4	2.60
541	3/4 & 1	12 1/2	3/4	2.60

DISCOUNT { 1 to 5 40% OFF
6 or More 45% OFF

WILLIAMS' CONSTRUCTION WRENCHES



Fig. 2556

15° Angle—Carbon Steel

Mfrs. No.	For U. S. Standard Nut; Size Bolt	Opening Milled Inches	Extreme Length Inches	Thickness Head Inches	List Each Hardened
201	1/4	1/2	8	3/8	\$.75
202	5/16	13/32	8	3/8	.75
203	3/8	11/16	12	7/16	.95
204	7/16	25/32	12	7/16	.95
205	1/2	7/8	14 1/2	17/32	1.20
206	9/16	31/32	14 1/2	17/32	1.20
207	5/8	1 1/16	17	9/8	1.55
208	3/4	1 1/4	19	1 1/16	2.05
209	7/8	1 1/8	21	3/4	2.70
210	1	1 1/8	23	27/32	3.60
211	1-1/8	1 1/2	25	1 1/8	5.30
212	1-1/4	2	25	1 1/8	5.30

DISCOUNT { 1 to 5 40% OFF
6 or More 45% OFF

WILLIAMS' CAR WRENCHES

22 1/2° Angle, Double Head. Long Leverage
For U. S. Standard Nuts. Broached, case-hardened all over. Heads are not ground.



Fig. 2554

No.	For Bolts, Size, In.	Openings	Lgth., In.	Thickness Heads, In.	List Each
367	3/8 & 1/2	23/32 & 29/32	12	3/8 & 7/16	\$1.50
370	1/2 & 5/8	15/16 & 1 1/8	19	3/2 & 1/2	2.50
371	1/2 & 3/4	15/16 & 1 1/8	20	3/2 & 1/2	3.10
373	5/8 & 3/4	1 1/8 & 1 1/16	20	3/2 & 1/2	3.10
374	5/8 & 7/8	1 1/8 & 1 1/2	21	3/2 & 9/16	3.70
376	3/4 & 7/8	1 1/8 & 1 1/2	21	3/2 & 9/16	3.70
377	3/4 & 1	1 1/8 & 1 1/16	22	3/2 & 9/16	4.50
379	7/8 & 1	1 1/2 & 1 1/16	22	3/2 & 9/16	4.50
380	7/8 & 1 1/8	1 1/2 & 1 1/8	23	3/2 & 3/8	5.30
382	1 & 1 1/8	1 1/16 & 1 1/8	23	3/2 & 3/8	5.30
383	1 & 1 1/4	1 1/16 & 2 1/16	24	3/2 & 3/8	6.30
385	1 1/8 & 1 1/4	1 1/8 & 2 1/16	24	3/2 & 3/8	6.30
387	1 1/8 & 1 1/2	1 1/8 & 2 1/16	25	3/4 & 3/4	9.00
389	1 1/4 & 1 1/2	2 1/16 & 2 1/16	25	3/4 & 3/4	9.00

DISCOUNT { 1 to 5 40% OFF
6 or More 45% OFF

WILLIAMS' STRUCTURAL WRENCHES
Carbon Steel. Straight Opening. Offset Handle

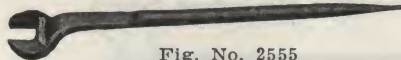


Fig. No. 2555

For U. S. Standard Nuts. Milled, case-hardened all over.

Mfrs. No.	For U. S. Std. Nut; Size Bolt	Opening	Ex-treme Length	Thick-ness Head	Handle Offset At Head	Handle Offset At End	List Each Hard-ened
901	1/4	17/32	9 1/2	11/32	3/8	1 1/2	\$.80
902	5/16	9/8	9 1/2	1 1/2	3/8	1 1/2	.80
903	3/8	23/32	12	7/16	3/4	1 1/2	1.05
904	7/16	13/16	12	7/16	3/4	1 1/2	1.05
905	1/2	23/32	14 1/2	17/32	7/8	1 1/2	1.40
906	9/16	1 1/4	14 1/2	1 1/2	7/8	1 1/2	1.40
907	5/8	1 1/4	17	1 1/2	1	2 3/8	1.85
908	3/4	1 1/4	19	1 1/2	1 1/8	2 3/4	2.35
909	7/8	1 1/2	21	3/4	1 1/4	3 1/8	3.00
910	1	1 1/2	23	1 1/2	1 1/4	3 3/8	4.10
910A	1-1/8	1 1/2	23	1 1/2	1 1/4	3 3/8	4.10
911	1-1/8	1 1/2	25	1 1/2	1 1/4	3 11/16	6.15
912	1-1/4	2 1/2	25	1 1/2	1 1/4	3 11/16	6.15

DISCOUNT { 1 to 5 40% OFF
6 or more 45% OFF

FAVORITE REVERSIBLE RATCHET WRENCH

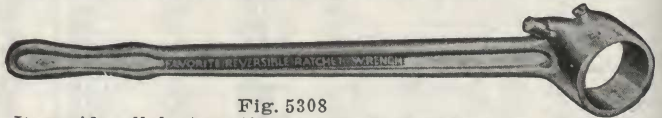


Fig. 5308

It avoids all lost motion, saves time and reduces the cost of nut turning. It works on a quick, straight-ahead ratchet movement, and the socket form of head is not removed from the nut until the operation is completed. Reverse motion is instantaneous by simply turning the pawl. It can be used in narrower places than an ordinary wrench. The wrench heads are interchangeable, as shown. The opening in the head allows the bolt to pass clear through. It is built strong for rough usage.

Handle	Handle Length, Inches	Take Head No.	To Fit U. S. Std. Nuts, Square	To Fit U. S. Std. Nuts, Hexagon	Exact Size Square Opening, Inches	Exact Size Hexagon Opening, Inches	LIST Head Only	LIST Handle Only	LIST Handle and One Head	Head Sent If None Is Specified
A	15	1	1/4 & 3/8	1/2 & 5/8	1 1/2 & 1 1/8		\$5.00	\$5.00	\$10.00	
A	15	2	1/2 & 5/8				\$5.00	\$5.00	\$10.00	
A	15	3	1/2 & 5/8				\$5.00	\$5.00	\$10.00	
A	15	4	1/2 & 5/8				\$5.00	\$5.00	\$10.00	
A	15	5	1/2 & 5/8				\$5.00	\$5.00	\$10.00	#5
B	24	20	3/4 & 7/8		1 1/2 & 1 1/2		\$6.00	\$7.00	\$13.00	
B	24	21		3/4 & 7/8		1 1/2 & 1 1/2	\$6.00	\$7.00	\$13.00	#21
B	24	22		1 1/8 & 1		1 1/2 & 1 1/2	\$6.00	\$7.00	\$13.00	
B	24	23		1 & 1 1/8		1 1/2 & 1 1/2	\$6.00	\$7.00	\$13.00	
C	27	30	1 & 1 1/8		1 1/2 & 1 1/2		\$8.00	\$9.00	\$17.00	
C	27	31	1 & 1 1/4		1 1/2 & 2 1/16		\$5.00	\$9.00	\$17.00	
C	27	32		1 1/2 & 1 1/4		1 1/2 & 2 1/16	\$8.00	\$9.00	\$17.00	#32
C	27	33		1 1/4 & 1 1/2		2 1/16 & 2 1/4	\$8.00	\$9.00	\$17.00	
C	27	34		1 1/4 & 1 1/2		2 1/16 & 2 1/4	\$8.00	\$9.00	\$17.00	

FOR CAP SCREWS

A	15	7	3/8 & 3/4	1 1/2 & 1 1/2	\$5.00	\$5.00	\$10.00
A	15	3	1/2 & 1	1 1/2 & 1 1/2	\$5.00	\$5.00	\$10.00

FOR THE NEW AMERICAN STANDARD

A	15	6	1/2 & 3/4	2 1/2 & 1 1/2	\$5.00	\$5.00	\$10.00
B	24	24	3/4 & 1 1/8	1 1/2 & 1 1/2	\$6.00	\$7.00	\$13.00
B	24	25	1 & 1 1/8	1 1/2 & 1 1/2	\$6.00	\$7.00	\$13.00
C	27	35	1 1/4 & 1 1/2	1 1/2 & 2 1/2	\$8.00	\$9.00	\$17.00

DISCOUNT 40% OFF

"CHAMPION" CHAIN PIPE WRENCHES

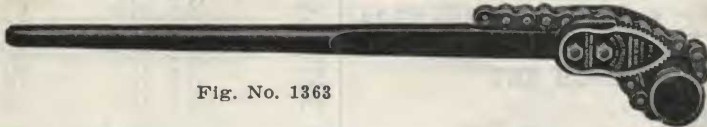


Fig. No. 1363

Superior in strength, wearing qualities and design. Adapted for iron pipe from 3/8 to 12 inches. All drop-forged from wrought steel. The equalized proportions throughout give greatest strength and durability with least possible weight. The handle will not bend. The teeth are of special design and are carefully tempered for file sharpening. Chain swings from the center either way, between double jaws, allowing quick adjustment.

LIST PRICE PER WRENCH

No.	Capacity, Inches	Length, In.	Weight, Lbs.	List Each
0	1/8 to 3/4	12 1/2	13 1/4	\$ 5.00
1	1/8 to 1 1/2	19 1/2	4 3/4	7.00
2	1/4 to 2 1/2	28	9	10.00
3	3/4 to 6	38 1/4	17 1/2	14.00
4	1 1/2 to 8	50 1/2	32	22.00
5	2 to 12	65	57	36.00

DISCOUNT, Wrenches...55% OFF

REPAIRS, LIST PRICE EACH

No.	Repair Chains	Extra Jaws	Extra Handles
0	\$1.50	\$2.00	\$1.50
1	2.00	3.50	2.00
2	3.00	5.50	3.00
3	5.00	11.00	4.50
4	9.00	18.00	8.00
5	15.00	15.00	13.00

DISCOUNT, Repairs...55% OFF